

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 64   | (\$2EHEPSA \$5sulfo\$5phthalic ) and (PANI polyaniline polypyrrole polythiophene)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/08/24 09:44 |
| S2    | 1    | (\$2EHEPSA \$5sulfo\$5phthalic near2 ester ) and (PANI polyaniline polypyrrole polythiophene)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/08/24 09:44 |
| S3    | 35   | (\$2EHEPSA \$5sulfo\$5phthalic near2 ester ) and (PANI polyaniline polypyrrole polythiophene pyrrole thiophene aniline)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/08/24 09:45 |
| S4    | 24   | (\$2EHEPSA \$5sulfo\$5phthalic near2 ester)  | EPO; JPO;<br>DERWENT;<br>; IBM_TDB                    | OR               | ON      | 2005/08/24 09:45 |
| S5    | 4    | (\$2EHEPSA \$5sulfo\$5phthalic ) and (PANI polyaniline polypyrrole polythiophene pyrrole thiophene aniline)  | EPO; JPO;<br>DERWENT;<br>; IBM_TDB                    | OR               | ON      | 2005/08/24 09:45 |
| S6    | 21   | ("6454817" "5910385""5891970""5866043" "5716550" "5595680" "5540862" "5540852" "5437806" "5435932" "5435932" "5422423" "5378403" "4025704" "4025691" "4025463" "4025342" "3963498" "6235220" "5783111" "4500680" "3088956" "2828326").did. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/08/24 09:46 |
| S7    | 16   | ("0615973" "10339931" "2119518" "9805040" ). did.  | EPO; JPO;<br>DERWENT                                  | OR               | ON      | 2005/08/24 09:46 |
| S8    | 26   | (thomas near2 olinga adam near2 pron jean\$2 near2 travers).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/08/24 09:46 |
| S9    | 14   | (((\$2EHEPSA \$5sulfo\$5phthalic near2 ester ) ). clm.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/08/24 09:47 |
| S10   | 1    | (((\$2EHEPSA \$5sulfo\$5phthalic ) and (polyaniline pani emeraldine)).clm.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/08/24 09:47 |